

# LIST OF ACRONYMS

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AAMVA	American Association of Motor Vehicle Administrators
AAR	American Association of Railroads
AASHTO	American Association of State Highway and Transportation Officials
ABS	anti-lock brake system
AFV	alternative fuel vehicle
ANCA	Airport Noise and Capacity Act
ARRA	American Recycling and Reclaiming Association
ASM	available seat-miles
ASR	automobile shredder residue
ATS	American Travel Survey
AVR	average vehicle ridership
BAC	blood alcohol concentration
BEA	Bureau of Economic Analysis
BLS	Bureau of Labor Statistics
BTEX	benzene, toluene, ethylbenzene, and xylenes
BTS	Bureau of Transportation Statistics
Btu	British thermal unit
CAA	Civil Aeronautics Act
CAA	Clean Air Act
CAAA	Clean Air Act Amendments of 1990
CAB	Civil Aeronautics Board
CAFE	corporate average fuel economy
CASs	crash avoidance systems
CES	Consumer Expenditure Survey
CFCs	chlorofluorocarbons
CFR	Code of Federal Regulations
CFS	Commodity Flow Survey
CIPR	cold in-place recycling
CMSA	consolidated metropolitan statistical area
CNG	compressed natural gas
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CRM	crew resource management
CRM	crumb rubber modifier
CRS	computer reservation system
CWA	Clean Water Act

dB	decibels
dBA	A-weighted decibels
DNL	day-night noise level
DOC	U.S. Department of Commerce
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EIA	Energy Information Administration
EPA	U.S. Environmental Protection Agency
EPACT	Energy Policy Act of 1992
ETBE	ethyl-tertiary-butyl-ether
EV	electric vehicle
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
FCI	Functional Capacity Index
FEB	former East Bloc
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FTP	Federal Test Procedure
G-7	group of 7 large industrial economies
GATT	General Agreement on Tariffs and Trade
g/dl	grams per deciliter
GDP	gross domestic product
GES	General Estimates System
GHG	greenhouse gas
GIS	geographic information system
GVW	gross vehicle weight
GWP	global warming potential
HAPs	hazardous air pollutants
HC	hydrocarbon
HCFCs	hydrochlorofluorocarbons
HIPR	hot in-place recycling
HMA	hot mix asphalt
HOS	hours-of-service
HOV	high-occupancy vehicle
ICC	Interstate Commerce Commission
IEA	International Energy Agency
I/M	inspection and maintenance
IRI	International Roughness Index

ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
ITS	Intelligent Transportation System

km	kilometer
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LPG	liquid petroleum gasoline
LUTRAQ	Land-Use Transportation and Air Quality

M	Richter Magnitude
MARAD	Maritime Administration
MMBD	million barrels per day
mmt	million metric tons
mpg	miles per gallon
MPO	metropolitan planning organization
MPRSA	Marine Protection, Research, and Sanctuaries Act
MSA	metropolitan statistical area
MTBE	methyl-tertiary-butyl-ether

NAAQS	National Ambient Air Quality Standards
NAFTA	North American Free Trade Agreement
NEPA	National Environmental Policy Act
NHS	National Highway System
NHTSA	National Highway Traffic Safety Administration
NIPA	National Income and Products Account
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	nitrogen oxides
NPTS	Nationwide Personal Transportation Survey
NTSB	National Transportation Safety Board

O <sub>3</sub>	ozone
OAI	Office of Airline Information
O&D	origin and destination
OECD	Organization for Economic Cooperation and Development
OPEC	Organization of Petroleum Exporting Countries
ORNL	Oak Ridge National Laboratory

Pb	lead
PCB	polychlorinated biphenyl
PM-10	particulate matter of 10 microns in diameter or smaller
PMSA	primary metropolitan statistical area
pmt	passenger-miles traveled
ppm	parts per million
ppmv	parts per million volume
PSI	pollution standards index

RAP	reclaimed asphalt pavement
RCI	Roadway Congestion Index
RECLAIM	regional clean air incentives market
RFG	reformulated gasoline
RPMs	revenue passenger-miles
RSMs	revenue seat-miles
RTMs	revenue ton-miles
RUMAC	rubber modified hot mix asphalt
SCAQMD	South Coast Air Quality Management District
SIC	Standard Industrial Classification
SO <sub>2</sub>	sulfur dioxide
SOV	single-occupancy vehicle
SPM	suspended particulate matter
STARS	Strategic Targeting and Response System
TAME	tertiary-amyl-methyl-ether
TCM	transportation control measure
TDM	travel demand management
TIP	transportation improvement plan
TIUS	Truck Inventory and Use Survey
TMIP	Travel Model Improvement Program
TOD	transit-oriented development
TPB	Transportation Planning Board
TRB	Transportation Research Board
TRI	Toxic Release Inventory
TSA	Transportation Satellite Account
TSAR	<i>Transportation Statistics Annual Report</i>
TSP	total suspended particulates
TTI	Texas Transportation Institute
ug/m	micrograms per cubic meter
UV	ultraviolet
vmt	vehicle-miles traveled
VOC	volatile organic compounds
WATS	Warehousing and Trucking Survey
ZEV	zero-emission vehicle